Cartelas para o bingo

B	I	N	G	O
$-CH_3$	$-CH_2-CH_3$	$-CH_2-CH_2-CH_3$	$-CH-CH_3$ CH_3	$-CH_2(CH_2)_2CH_3$
	CH_3 $-C-CH_3$ CH_3	$-CH_2-CH-CH_3$ CH_3	$-CH_2(CH_2)_3CH_3$	$-CH=CH_2$
	$-CH_2-$			H_3C CH_3

B	I	N	G	O
$-CH_3$	CH_3 $-C-CH_3$ CH_3	$-CH_2-CH-CH_3$ CH_3	$-CH_2(CH_2)_3CH_3$	$-CH=CH_2$
$-CH-CH_2-CH_3$ CH_3	$-CH_2-$			H_3C CH
		CH_4	H H H–C–C–H H H	H H H H–C–C–C–H H H H

B	I	N	G	O
$-CH-CH_2-CH_3$ CH_3	$-CH_2-$			H_3C C
		CH_4	H H H–C–C–H H H	H H H H–C–C–C–H H H H
	H H C=C H H	H H C=C H C H H H	H H H–C≡C–C–C–H H H	HC≡CH

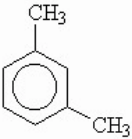
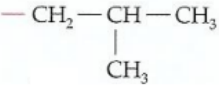
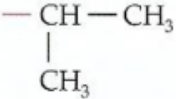
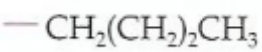
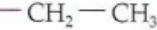
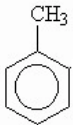
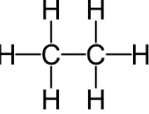
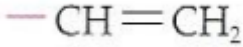
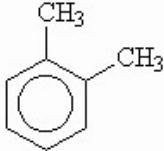
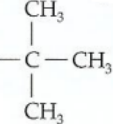
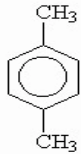
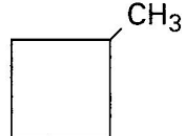
B	I	N	G	O
$-CH_3$		CH_3	H_3C CH_3	$CH_3(CH_2)_5CH_3$
	CH_3 CH_3	CH_3 CH_3		
H H H H H–C–C–C–C–H H H H H	$H_2C=CH-CH_2-CH_3$		CH_3 H_3C CH_3	

B	I	N	G	O
	CH_3 CH_3			
H H H H H–C–C–C–C–H H H H H	$H_2C=CH-CH_2-CH_3$	$-CH_2-CH_2-CH_3$	CH_3 H_3C CH_3	
	$-CH_2-CH_3$	$-CH_2-CH-CH_3$ CH_3	$-CH-CH_3$ CH_3	$-CH_2(CH_2)_2CH_3$

B	I	N	G	O
	$H_2C=CH-CH_2-CH$	$-CH_2-CH_2-CH_3$	$-CH-CH_3$ CH_3	
	$-CH_2-CH_3$		$-CH_2(CH_2)_3CH_3$	$-CH_2(CH_2)_2CH_3$
	CH_3 $-C-CH_3$ CH_3	CH_4		$-CH=CH_2$

B	I	N	G	O
	$-CH_2-CH_3$	$-CH_2-CH_2-CH_3$	$-CH-CH_3$ CH_3	$-CH_2(CH_2)_2CH_3$
	CH_3 $-C-CH_3$ CH_3	CH_4	$-CH_2(CH_2)_3CH_3$	H_3C CH_3
$-CH-CH_2-CH_3$ CH_3	$-CH_2-$			

B	I	N	G	O
	$-CH_2-CH_3$	$-CH_2-CH_2-CH_3$	$-CH-CH_3$ CH_3	$-CH_2(CH_2)_2CH_3$
$-CH-CH_2-CH_3$ CH_3	$-CH_2-$		$-CH_2(CH_2)_3CH_3$	
				$HC\equiv CH$

B	I	N	G	O
$-CH-CH_2-CH_3$ CH_3	CH_3 $-C-CH_3$ CH_3	$-CH_2-CH_2-CH_3$	$-CH-CH_3$ CH_3	$-CH_2(CH_2)_2CH_3$
			$-CH_2(CH_2)_3CH_3$	$HC\equiv CH$
$CH_3-(CH_2)_6-CH$	H H C=C H H	CH_3	H_3C CH_3	CH_3

B	I	N	G	O
	$-CH_2-$	$-CH_2-CH_2-CH_3$	$-CH-CH_3$ CH_3	$-CH_2(CH_2)_2CH_3$
$CH_3-(CH_2)_6-CH$	H H C=C H H	CH_3	$-CH_2(CH_2)_3CH_3$	CH_3
CH_3 CH_3	H_3C CH_3	CH_3 CH_3		$CH_3(CH_2)_5CH_3$

B	I	N	G	O
$-CH_3$		$-CH_2-CH_2-CH_3$	$-CH-CH_3$ CH_3	$-CH_2(CH_2)_2CH_3$
$-CH-CH_2-CH_3$ CH_3	H_3C CH_3	CH_3 CH_3	$-CH_2(CH_2)_3CH_3$	$CH_3(CH_2)_5CH_3$
H H H H H–C–C–C–C–H H H H H			CH_3 H_3C CH_3	

B	I	N	G	O
$-CH_3$	H H C=C H H	$-CH_2-CH(CH_3)-CH_3$	$-CH(CH_3)-CH_3$	$-CH_2(CH_2)_2CH_3$
$-CH(CH_3)-CH_2-CH_3$		CH_4	H H H–C–C–H H H	
	CH_3 CH_3	H H H C=C–C–H H H	H H H–C≡C–C–C–H H H	

B	I	N	G	O
$-CH_3$	H_3C CH_3	$-CH_2-CH(CH_3)-CH_3$	$-CH(CH_3)-CH_3$	$-CH_2(CH_2)_2CH_3$
$-CH(CH_3)-CH_2-CH_3$	CH_3 CH_3	H H H C=C–C–H H H	H H H–C–C–H H H	$-CH=CH_2$
CH_3 CH_3	$H_2C=CH-CH_2-CH_3$			H H H H–C–C–C–H H H H

B	I	N	G	O
		$-CH_2-CH(CH_3)-CH_3$	$-CH(CH_3)-CH_3$	$-CH_2(CH_2)_2CH_3$
	$H_2C=CH-CH_2-CH_3$		H H H–C–C–H H H	$-CH=CH_2$
	$-CH_2-CH_3$	CH_3	H_3C CH_3	$HC\equiv CH$

B	I	N	G	O
	CH_3 CH_3	$-CH_2-CH-CH_3$ CH_3	$-CH-CH_3$ CH_3	$-CH_2(CH_2)_2CH_3$
	$-CH_2-CH_3$	CH_3	H H H—C—C—H H H	$-CH=CH_2$
CH_3 CH_3	CH_3 $-C-CH_3$ CH_3	CH_3 CH_3		CH_3

B	I	N	G	O
H H H H H—C—C—C—C—H H H H H	$H_2C=CH-CH_2-CH$	$-CH_2-CH-CH_3$ CH_3	$-CH-CH_3$ CH_3	$-CH_2(CH_2)_2CH_3$
$CH_3-(CH_2)_6-CH$	CH_3 $-C-CH_3$ CH_3	CH_3 CH_3	H H H—C—C—H H H	$-CH=CH_2$
	$-CH_2-$		CH_3 H_3C CH_3	$CH_3(CH_2)_5CH_3$

B	I	N	G	O
$-CH-CH_2-CH_3$ CH_3	$-CH_2-CH_3$		$-CH-CH_3$ CH_3	$-CH_2(CH_2)_2CH_3$
		H H C C H C H H H	H H H—C≡C—C—C—H H H	$-CH=CH_2$
	H H C=C H H			

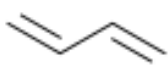
B	I	N	G	O
	$-CH_2-CH_3$		$-CH-CH_3$ | CH_3	$-CH_2(CH_2)_2CH_3$
	H_3C … CH_3		H H $H-C\equiv C-C-C-H$ H H	$-CH=CH_2$
H H H H $H-C-C-C-C-H$ H H H H		CH_3	H_3C … CH_3	

B	I	N	G	O
	$-CH_2-CH_3$		$-CH-CH_3$ | CH_3	$-CH=CH_2$
H H H H $H-C-C-C-C-H$ H H H H	CH_3 CH_3	CH_3	H H $H-C\equiv C-C-C-H$ H H	H H H $H-C-C-C-H$ H H H
$CH_3-(CH_2)_6-CH$	$H_2C=CH-CH_2-CH_2$	CH_3 CH_3		$HC\equiv CH$

B	I	N	G	O
H H H H H–C–C–C–C–H H H H H	CH_3 $-C-CH_3$ CH_3		$-CH-CH_3$ CH_3	$-CH=CH_2$
$CH_3-(CH_2)_6-CH$	H H C=C H H	CH_3 CH_3	H H H–C≡C–C–C–H H H	HC≡CH
	H_3C CH_3		CH_3 H_3C CH_3	CH_3

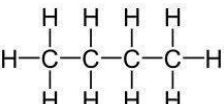
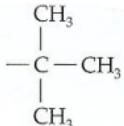
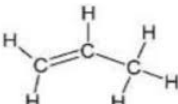
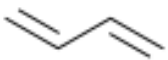
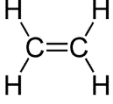
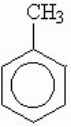
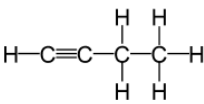
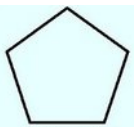
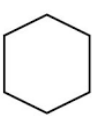
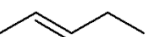
B	I	N	G	O
$CH_3-(CH_2)_6-CH$	CH_3 $-C-CH_3$ CH_3	CH_4	$-CH-CH_3$ CH_3	$-CH=CH_2$
				CH_3
CH_3 CH_3	CH_3 CH_3	CH_3	H_3C CH_3	$CH_3(CH_2)_5CH_3$

B	I	N	G	O
CH_3 CH_3	CH_3 $-C-CH_3$ CH_3	CH_4	$-CH-CH_3$ CH_3	$-CH=CH_2$
	$H_2C=CH-CH_2-CH_2$	CH_3		$CH_3(CH_2)_5CH_3$
$-CH_3$	$-CH_2-CH_3$	CH_3 CH_3		

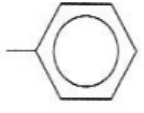
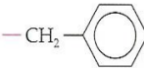
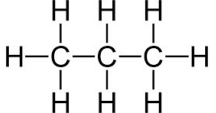
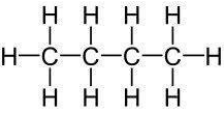
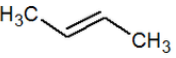
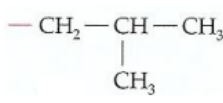
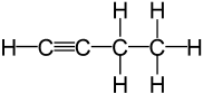
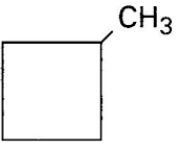
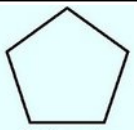
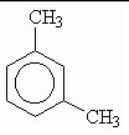
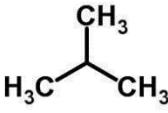
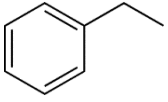
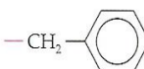
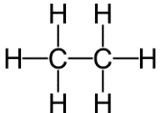
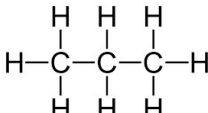
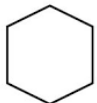
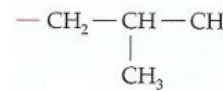
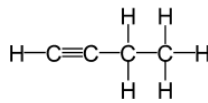
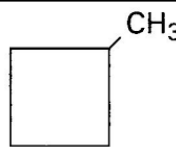
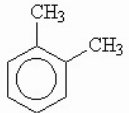
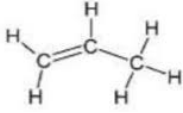
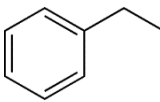
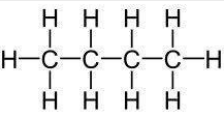
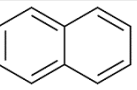
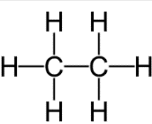
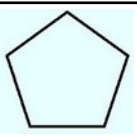
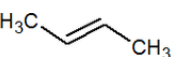
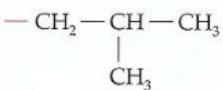
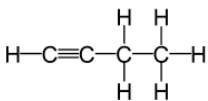
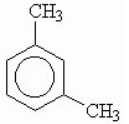
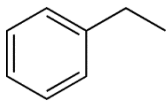
B	I	N	G	O
	$-CH_2-CH_3$	$-CH_2-CH_2-CH_3$	$-CH-CH_3$ $\vert$ CH_3	H_3C … CH
H H H H H—C—C—C—C—H H H H H	H H C=C H H			H H H H—C—C—C—H H H H
$CH_3-(CH_2)_6-CH$		H H C=C C H H H H	CH_3 H_3C CH_3	

B	I	N	G	O
H H H H H—C—C—C—C—H H H H H	$-CH_2-CH_3$	$-CH_2-CH_2-CH_3$	$-CH-CH_3$ $\vert$ CH_3	H_3C … CH
$CH_3-(CH_2)_6-CH$	H_3C CH_3	H H C=C C H H H H		H H H H—C—C—C—H H H H
	CH_3 CH_3	CH_3	H H H—C—C—H H H	

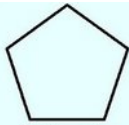
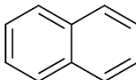
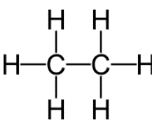
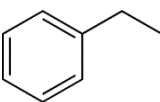
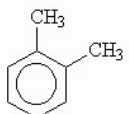
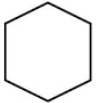
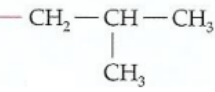
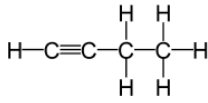
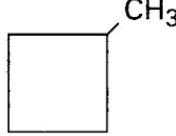
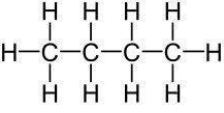
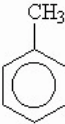
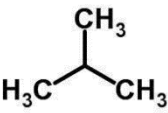
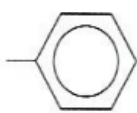
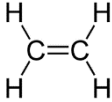
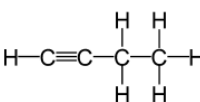
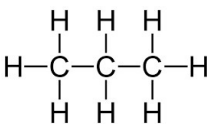
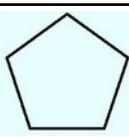
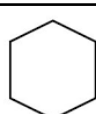
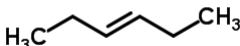
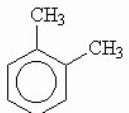
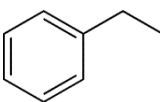
B	I	N	G	O
$CH_3-(CH_2)_6-CH$	$-CH_2-CH_3$	$-CH_2-CH_2-CH_3$	$-CH-CH_3$ $\vert$ CH_3	H H H H—C—C—C—H H H H
		CH_3		$HC\equiv CH$
CH_3 CH_3	$H_2C=CH-CH_2-CH_3$		H H H—C≡C—C—C—H H H	CH_3

B	I	N	G	O
CH_3, CH_3	CH_3 – $-C-CH_3$ – CH_3	$-CH_2-CH-CH_3$ (branch: CH_3)		$H_3C-CH_2-CH_3$ (H H H / H–C–C–C–H / H H H)
		CH_4	$H-C\equiv C-CH_2-CH_2-H$ (H H / H–C≡C–C–C–H / H H)	$HC\equiv CH$
$-CH_3$	H_3C … CH_3		H_3C … CH_3	

B	I	N	G	O
	H H / C=C / H H	$-CH_2-CH-CH_3$ (branch: CH_3)	$H-C\equiv C-CH_2-CH_2-H$ (H H / H–C≡C–C–C–H / H H)	$H_3C-CH_2-CH_3$ (H H H / H–C–C–C–H / H H H)
$-CH_3$	CH_3, CH_3		H_3C … CH_3	$HC\equiv CH$
$-CH-CH_2-CH_3$ (branch: CH_3)	$H_2C=CH-CH_2-CH_2$	CH_3	CH_3, H_3C, CH_3	

B	I	N	G	O
$-CH-CH_2-CH_3$ (branch: CH_3)	H_3C … CH_3	$-CH_2-CH-CH_3$ (branch: CH_3)	$-CH_2(CH_2)_3CH_3$	$HC\equiv CH$
	CH_3, CH_3	CH_3	H H / H–C–C–H / H H	CH_3
	$H_2C=CH-CH_2-CH_2$			

B	I	N	G	O
	$-CH_2-CH_3$		H H H–C–C–H H H	$HC\equiv CH$
	$-CH_2-$	CH_3		CH_3
H H H H H–C–C–C–C–H H H H H	H H C=C H H			

B	I	N	G	O
	$-CH_2-CH_3$	CH_4		CH_3
H H H H H–C–C–C–C–H H H H H				$CH_3(CH_2)_5CH_3$
$CH_3-(CH_2)_6-CH$	H_3C CH_3	CH_3 CH_3	CH_3 H_3C CH_3	

B	I	N	G	O
H H H H H–C–C–C–C–H H H H H	CH_3 $-C-CH_3$ CH_3	H H C=C H C–H H H		
$CH_3-(CH_2)_6-CH$	H H C=C H H	CH_3	H H H–C≡C–C–C–H H H	$CH_3(CH_2)_5CH_3$
				$HC\equiv CH$

B	I	N	G	O
$CH_3-(CH_2)_6-CH$	CH_3 $-C-CH_3$ CH_3	$-CH_2-CH_2-CH_3$		$-CH_2(CH_2)_2CH_3$
	H_3C CH_3	CH_4	$H-C\equiv C-C-C-H$ (H H / H H)	H_3C CH
CH_3 CH_3	CH_3 CH_3	CH_3	H_3C CH_3	$HC\equiv CH$

B	I	N	G	O
CH_3 CH_3	CH_3 $-C-CH_3$ CH_3	$-CH_2-CH_2-CH_3$		$-CH=CH_2$
		CH_3	$H-C\equiv C-C-C-H$ (H H / H H)	$H-C-C-C-H$ (H H H / H H H)
$-CH_3$	$H_2C=CH-CH_2-CH_3$			CH_3

B	I	N	G	O
$-CH-CH_2-CH_3$ CH_3	$-CH_2-$	$-CH_2-CH-CH_3$ CH_3		H_3C CH
	H H C=C H H		$H-C\equiv C-C-C-H$ (H H / H H)	$HC\equiv CH$
$CH_3-(CH_2)_6-CH$				$CH_3(CH_2)_5CH_3$

B	I	N	G	O
	$-CH_2-$	$-CH_2-CH_2-CH_3$		H H H H–C–C–C–H H H H
H H H H H–C–C–C–C–H H H H H	H_3C CH_3	$-CH_2-CH-CH_3$ CH_3	H H H–C≡C–C–C–H H H	CH_3
	CH_3 CH_3	CH_4	CH_3 H_3C CH_3	

B	I	N	G	O
	$-CH_2-$	$-CH_2-CH_2-CH_3$	H H H–C–C–H H H	H H H H–C–C–C–H H H H
$CH_3-(CH_2)_6-CH$		$-CH_2-CH-CH_3$ CH_3	H H H–C≡C–C–C–H H H	CH_3
CH_3 CH_3	$H_2C=CH-CH_2-CH_2$	H H C=C C H H H	H_3C CH_3	

B	I	N	G	O
H H H H H–C–C–C–C–H H H H H		$-CH_2-CH_2-CH_3$	H H H–C–C–H H H	$HC\equiv CH$
	H_3C CH_3	$-CH_2-CH-CH_3$ CH_3	H H H–C≡C–C–C–H H H	$CH_3(CH_2)_5CH_3$
	CH_3 CH_3			

B	I	N	G	O
		$—CH_2—CH_2—CH_3$	$H_3C—CH_3$	
CH_3 CH_3		$—CH_2—CH(CH_3)—CH_3$	$H—C≡C—CH_2—CH_3$	CH_3
$H_3C—CH_2—CH_2—CH_3$	$H_2C=CH—CH_2—CH_3$	CH_3	CH_3 H_3C CH_3	$HC≡CH$

B	I	N	G	O
	$H_2C=CH_2$	$—CH_2—CH_2—CH_3$	$H—C≡C—CH_2—CH_3$	$H_3C—CH_2—CH_3$
			H_3C CH_3	$—CH_2(CH_2)_2CH_3$
CH_3 CH_3	$H_2C=CH—CH_2—CH_3$	CH_4		

B	I	N	G	O
$—CH—CH_2—CH_3$ with CH_3 branch				

B	I	N	G	O
CH_3 CH_3				

B	I	N	G	O
$CH_3 - (CH_2)_6 - CH$				

Fórmulas para sorteio

Letra B

$-CH_3$

$$-\underset{\displaystyle CH_3}{\underset{|}{CH}} - CH_2 - CH_3$$

$CH_3 - (CH_2)_6 - CH_3$

Letra I

$-CH_2-CH_3$

$-C(CH_3)_3$

$-CH_2-C_6H_5$

$H_2C=CH_2$

$H_2C=CH-CH_2-CH_2-CH_3$

Letra N

$-CH_2-CH_2-CH_3$

$-CH_2-CH(CH_3)-CH_3$

CH_4

CH_3

CH_3

Letra G

$-CH-CH_3$

CH_3

$-CH_2(CH_2)_3CH_3$

H H

H—C—C—H

H H

H H

H—C≡C—C—C—H

H H

H_3C CH_3